

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY NORTHERN REGIONAL OFFICE

Douglas W. Domenech 13901 Cr Secretary of Natural Resources (70

13901 Crown Court, Woodbridge, Virginia 22193 (703) 583-3800 Fax (703) 583-3821 www.deq.virginia.gov

David K. Paylor Director

Thomas A. Faha Regional Director

September 2, 2011

Mr. Thomas Wright Manager Environmental Compliance NOVA Petroleum Suppliers, L.L.C. 6820-B Commercial Drive Springfield, VA 22151 CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RE: Coverage under the General VPDES Permit for Discharges from Petroleum Contaminated Sites and Hydrostatic Tests; VAG830406; PC #2004-3171;

Shell Station #139434; 2922 Duke Street, Alexandria City 22314

Dear Mr. Wright:

We have reviewed your Registration Statement received on September 1, 2011 and determined that the discharge outlined on that statement is hereby covered under the referenced general VPDES permit. The effective date of your coverage under this general permit is the date of this letter. The enclosed copy of the general permit contains the applicable effluent limitations, monitoring requirements and other conditions of coverage.

The permit requires effluent sampling and reporting on a monthly basis. The Discharge Monitoring Report (DMR) that you may use to report sampling results is enclosed. You are responsible for making additional copies of the DMR as needed. Separate DMRs must be completed for each permitted outfall and DMRs must be submitted for each outfall regardless of whether a discharge from that outfall occurred during the previous month. If a discharge did not occur from a particular outfall during the previous month, please write "No Discharge" on the DMR. You are required to submit completed DMRs by the 10th of each month. The first DMR will be due on **October 10, 2011**

You are required to submit completed DMRs to:

Compliance Auditor Department of Environmental Quality Northern Regional Office 13901 Crown Court Woodbridge, Virginia 22193

Information provided on the Registration Statement indicates that wastewater will be discharged through a treatment works. Within 30 days of the date of this letter, you are required to develop and maintain on site an Operation and Maintenance (O&M) Manual for this permitted treatment works (see Part I.B.3 of the Permit).

This general permit will expire on February 25, 2013. The conditions of the permit require that you submit a new registration statement no later than 180 days prior to the date of permit expiration if you wish to continue coverage under the permit.

If you wish to terminate permit coverage for inactive outfalls or the entire site, please fill out the enclosed Termination of Coverage Request form and send it to Randy Chapman at the address listed above.

Please review the enclosed materials carefully. If you have any questions, please contact Randy Chapman at randy.chapman@deq.virginia.gov or (703) 583-3816 or Dawn Woodard at dawn.woodard@deq.virginia.gov or (703) 583-3899.

Sincerely,

Cynthia A. Sale

Environmental Manager, Remediation

Encl: Discharge Monitoring Report(s) w/Instructions

Permit Cover Page

Applicable Effluent Limitations and Monitoring Requirements (Part I.A.)

Parts I.B and II of the Permit

Termination of Coverage Request form

cc: AEA via e-mail to jcookaea@aol.com (w/copy of full permit)

VAG830406 Permit File PC# 2004-3171 File

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY DISCHARGE MONITORING REPORT (DMR) PETROLEUM DISCHARGE PERMIT

NOVA Petroleum Suppliers, L.L.C. FACILITY NAME/LOCATION IF DIFFERENT)

6820-B Commercial Dr.

ADDRESS

NAME

PERMITTEE NAME/ADDRESS (INCLUDE

Springfield, VA 22151

Alexandria, VA 22314 Shell Station #139434 2922 Duke St. LOCATION

FACILITY

Monitoring Period ٩

DEPT OF ENVIRONMENTAL QUALITY (REGIONAL OFFICE)

Northern Virginia Regional Office

13901 Crown Court

(703) 583-3800

Discharge Number

Permit Number

9

VAG830406

Woodbridge, VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

		QUANTITY or LOADING	DING		QUALITY or CONCENTRATION	ENTRATION			Ö.	Sample	Sample
FAKAMETEK		Average	Maximum	Units	Minimum	Average	Maximum	Units	Ĕ	Frequency	Type
001 FLOW	REPORTED	******			*******	****	******	******			
	REQUIREMENT	*****	Z	MG	*****	******	*****	******		1/MONTH	EST
002 pH	REPORTED	*****	*******	******		******					
	REQUIREMENT	*****	*****	*****	6.0	******	9.0	SU		1/MONTH	GRAB
172 ETHYL BENZENE	REPORTED	******	*******	******	*******	******					
	REQUIREMENT	******	*****	******	NA	*****	320.0	µG/L		1/MONTH	GRAB
216 BENZENE (as C6H6)	REPORTED	*******	*****	*****	****	******					
	REQUIREMENT	*****	*****	*****	۸	*****	50.0	mG/L		1/MONTH	GRAB
222 TOLUENE (as C7H8)	REPORTED	******	*****	******	******	******					
	REQUIREMENT	******	*****	*****	AN AN	******	175.0	hG/L		1/MONTH	GRAB
257 PETROLEUM HYDROCARBONS.	REPORTED	*****	*****	*****	******	*****					
TOTAL RECOVERABLE REQUIREMENT	: REQUIREMENT	******	*****	****	AN	******	15.0	MG/L		1/MONTH	GRAB
293 NAPHTHALENE	REPORTED	******	*****	*****	******	******					
	REQUIREMENT	- *******	******	*****	AN	******	10.0	7/9ri		1/MONTH	GRAB
Additional Permit Requirements Or Comments	ents Or Comments										
BYPASSES	Occurrences	Total Flow (M.G.)	Total BOD5 (K.G.)	Operator li	Operator In Responsible Charge	ırge					Date
AND OVERFLOWS											
Terrify under penalty of law that this document and all attachments were prepared under my direction or smervision in accordance with a system designed to assure that qualified personnel	this document and all a	attachments were prepared igned to assure that qualifie	l under my ed personnel								
property eather and evaluate the information submitted. Based on my inquiry of the person or	nformation submitted.	Based on my inquiry of the	e person or		Signature		Typed o	Typed or Printed Name		Certificate No.	
property games and comme are	TO THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDR	The Conference of the Conferen	#F	Drincing	Type Officer of	nal Executive Officer or Authorized Agent					Date

DEQ NPDES FORM: PETROGP08

maximum imprisonment of between 6 months and 5 years.)

including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. §1001 information, the information submitted is to the bestof my knowledge and belief true, accurate,

and complete. I am aware that there are significant penalties for submitting false information, persons who manage the system or those persons directly responsible for gathering the

and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or

Page 1 of 2

Telephone

Typed or Printed Name

Signature

Principal Executive Officer or Authorized Agent

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY DISCHARGE MONITORING REPORT (DMR) PETROLEUM DISCHARGE PERMIT

NOVA Petroleum Suppliers, L.L.C. 6820-B Commercial Dr. FACILITY NAME/LOCATION IF DIFFERENT)

PERMITTEE NAME/ADDRESS (INCLUDE

Springfield, VA 22151

ADDRESS

NAME

Shell Station #139434 2922 Duke St. FACILITY

LOCATION

Alexandria, VA 22314

Discharge Number 9 Permit Number VAG830406

Monitoring Period

DEPT OF ENVIRONMENTAL QUALITY

(REGIONAL OFFICE)

Northern Virginia Regional Office

Woodbridge, VA 22193 13901 Crown Court

(703) 583-3800

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM. Sample

Sample

SO.

QUALITY or CONCENTRATION

		QUANTITY or LOADING	DING		QUALITY or CONCENTRATION	ENTRATION			Ö.	Sample	Sample
PAKAMETEK		Average	Maximum	Units	Minimum	Average	Maximum	Units	EX	Frequency	Type
331 METHYL-TERT- BIITVI ETHER	REPORTED	******	*****	*****	******	******					
	REQUIREMENT	******	*****	******	NA	*****	1840.0	hG/L		1/MONTH	GRAB
745 TOTAL XYLENES	REPORTED	******	*******	******	******	*****	a santa (chan (ch				
	REQUIREMENT	*****	******	*****	AN	******	33.0	ηG/L		1/MONTH	GRAB
	REPORTED						ė į į į į į į į į į į į į į į į į į į į				
	REQUIREMENT										
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***************************************	REQUIREMENT										
Additional Permit Requirements Or Comments	nents Or Comments		Arran and a second a second and								
BYPASSES	Occurrences	Total Flow (M.G.)	Total BOD5 (K.G.)	Operator	Operator In Responsible Charge	rge					Date
AND	Manufacture and										
I certify under penalty of law that this document and all attachments were prepared under my	at this document and all a	attachments were prepared	under my	· · · · · · · · · · · · · · · · · · ·							
direction or supervision in accordance with a system designed to assure that quantied personner	dance with a system desi	igned to assure that qualitite Based on my inquity of the	e person or		Signature		Typed o	Typed or Printed Name	6	Certificate No.	
property games and evaluate the system or those persons directly responsible for gathering the	or those persons directly	v responsible for gathering	the	Principal	Principal Executive Officer or Authorized Agent	r Authorized Agen					Date
information, the information submitted is to the bestof my knowledge and belief true, accurate,	omitted is to the bestof m	y knowledge and belief tru	ie, accurate,								
and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and immrisonment for knowing violations. See 18 U.S.C. §1001	here are significant penal	Ifies for submitting false in towing violations. See 18	formation, U.S.C. §1001	***************************************							
and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or	es under these statutes ma	ay include fines up to \$10,0	000 and or								
maximum imprisonment of between 6 months and 5 years.)	ween 6 months and 5 year	ars.)			Signature		Typed c	Typed or Printed Name	6	lelephone	
DEQ NPDES FORM: PETROGP08	OGP08										Page 2 of 2

CIVIL PENALTIES NOT TO EXCEED \$10,000 PER DAY OF VIOLATION: OR IN CRIMINAL PENALTIES NOT TO EXCEED \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BOTH. REPORT IS REQUIRED BY LAW (33 U.S.C. 1318; 40 C.F.R. 122.60). FAILURE TO REPORT OR FAILURE TO REPORT TRUTHFULLY CAN RESULT IN THIS

GENERAL INSTRUCTIONS

- Complete this form in permanent ink or indelible pencil
- Be sure to enter the dates for the first and last day of the period covered by the report on the form in the space marked "Monitoring Period". α
- For those parameters where the "permit requirement" spaces are blank or a limitation appears, provide data in the "reported" spaces in accordance with your က
- Enter the average and, if appropriate, maximum quantities and units in the "reported" spaces in the columns marked "Quantity or Loading". KG/DAY = Concentration (mg/l) X flow (MGD) X 3.785 4
- Enter maximum, minimum, and/or average concentrations and units in the "reported" spaces in the columns marked "Quality or Concentration". ις.
- Enter the number of samples which do not comply with the maximum and/or minimum permit requirements in the "reported" space in the column marked "No. 6
- Enter the actual frequency of analysis for each parameter (number of times per day, week, month) in the "reported" space in the column marked "Frequency of Analysis" 7.
- Enter the actual type of sample collected for each parameter in the "reported" space in the column marked "Sample Type" ω.
- Enter additional required data or comments in the space marked "Additional Permit Requirements or Comments" တ်
- Record the number of bypasses during the month, the total flow in million gallons and BOD5 in kilograms in the proper columns in the section marked "Bypasses and Overflows" 6.
- The operator in responsible charge of the facility should review the form and sign in the space provided. If the plant is required to have a certified operator, the operator's certificate number should be reported in the space provided. =
- The principal executive officer should then review the form and sign in the space provided and provide a telephone number where he/she can be reached. 12.
- 13. You are required to sample at the frequency and type indicated in your permit.
- Send the completed form to your Dept. of Environmental Quality Regional Office by the 10th of each month. 4.
- 15. You are required to retain a copy of the report for your records.
- Where violations of permit requirements are reported, attach a brief explanation in accordance with the permit requirements describing causes and corrective actions taken. Reference each violation by date. 16.
- If you have any questions, contact the Dept. of Environmental Quality Regional Office. 17.



General Permit No.: VAG830406

Effective Date:

February 26, 2008

Expiration Date: February 25, 2013

GENERAL VPDES PERMIT FOR DISCHARGES FROM PETROLEUM CONTAMINATED SITES, GROUNDWATER REMEDIATION, AND HYDROSTATIC TESTS

AUTHORIZATION TO DISCHARGE UNDER THE VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT PROGRAM AND THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act, as amended, the State Water Control Law and regulations adopted pursuant thereto, the owner is authorized to discharge to surface waters at the locations identified in the accepted registration statement within the boundaries of the Commonwealth of Virginia, except to designated public water supplies or waters specifically named in other board regulations or policies which prohibit such discharges.

The authorized discharge shall be in accordance with this cover page, Part I - Effluent Limitations and Monitoring Requirements and Part II - Conditions Applicable to All VPDES Permits, as set forth herein.

If there is any conflict between the requirements of a Department of Environmental Quality approved cleanup plan and this permit, the requirements of this permit shall govern.

PARTI

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS.

1. GASOLINE CONTAMINATION -- FRESHWATER RECEIVING WATERS NOT LISTED AS PUBLIC WATER SUPPLIES.

During the period beginning with the permittee's coverage under this general permit and lasting until the permit's expiration date, the permittee is authorized to discharge to freshwater receiving waterbodies from outfall serial number 001. Samples taken in compliance with the monitoring requirements specified below shall be taken at the following location: outfall from the final treatment unit prior to mixing with any other waters.

Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	QUIREMENTS
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow (MGD)	NA	NL	1/Month	Estimate
Benzene (μg/l) ¹	NA	50.0	1/Month	Grab
Toluene (µg/l) ¹	NA	175.0	1/Month	Grab
Ethylbenzene (μg/l) ¹	NA	320.0	1/Month	Grab
Total Xylenes (μg/l) ¹	NA	33.0	1/Month	Grab
MTBE (methyl tert-butyl ether) (μg/l) ¹	NA	1,840.0	1/Month	Grab
pH (standard units)	6.0	9.6	1/Month	Grab
Total Recoverable Lead (μg/I) ²	NA	e ^{(1,273} (In hardness)) -3,259	1/Month	Grab
Hardness (mg/l CaCO ₃) ²	NL	NA	1/Month	Grab
Ethylene Dibromide (µg/l) ²	NA	5.3	1/Month	Grab
1,2 Dichloroethane $(\mu g/l)^2$	NA	0.066	1/Month	Grab
Ethanol (µg/I) ³	NA	4100.0	1/Month	Grab

NL = No limitation, monitoring required

NA = Not applicable

¹ Benzene, Toluene, Ethylbenzene, Total Xylenes and MTBE shall be analyzed according to a current and appropriate EPA Wastewater Method (40 CFR Part 136, 2007) or EPA SW 846 Method 8021B (1996).

Monitoring for this parameter is required only when contamination results from leaded fuel. Lead shall be analyzed according to a current and used to determine the lead effluent limit is 25 mg/l. 1,2 dichloroethane and EDB shall be analyzed by a current and appropriate EPA SW 846 appropriate EPA Wastewater Method (40 CFR Part 136, 2007) or EPA SW 846 method 904C. The minimum hardness concentration that will be Method or EPA Wastewater Method from 40 CFR Part 136 (2007).

³ Monitoring for ethanol is only required for discharges of water contaminated by gasoline containing greater than 10% ethanol. Ethanol shall be analyzed according to EPA SW 846 Method 8015C or EPA SW 846 Method 8260B. Monitoring frequency shall be 1/month in the first year of permit coverage. If the first year results demonstrate full compliance with the effluent limitations, the permittee may request that the monitoring frequency for ethanol be reduced from monthly to 1/quarter. The written request shall be sent to the appropriate regional office for review. Upon written notification from the DEQ regional office, monitoring frequency shall be reduced to 1/quarter. Should the permittee be issued a warning letter related to violation of effluent limitations, a notice of violation, or be the subject of an active enforcement action, monitoring frequency for ethanol shall revert to 1/month, upon issuance of the letter or notice or initiation of the enforcement action and remain in effect until the permit's expiration date. Reports of quarterly monitoring shall be submitted to the DEQ regional office no later than the 10th day of April, July, October and

PART

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS.

CONTAMINATION BY PETROLEUM PRODUCTS OTHER THAN GASOLINE -- FRESHWATER RECEIVING WATERS NOT LISTED AS PUBLIC WATER SUPPLIES. તં

During the period beginning with the permittee's coverage under this general permit and lasting until the permit's expiration date, the permittee is authorized to discharge to freshwater receiving waterbodies from outfall serial number 001. Samples taken in compliance with the monitoring requirements specified below shall be taken at the following location: outfall from the final treatment unit prior to mixing with any other waters.

Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE	DISCHARGE LIMITATIONS	MONITORING R	MONITORING REQUIREMENTS
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow (MGD)	NA	NL	1/Month	Estimate
Naphthalene (µg/l)¹	NA	10.0	1/Month	Grab *
Total Petroleum Hydrocarbons (mg/l) ²	NA	15.0	1/Month	Grab **
pH (standard units)	0.9	9.6	1/Month	Grab

NL = No Limitation, monitoring required

NA = Not Applicable

¹ Naphthalene shall be analyzed by a current and appropriate EPA Wastewater Method from 40 CFR Part 136 (2007) or a current and appropriate EPA SW 846 Method. ² TPH shall be analyzed using EPA SW 846 Method 8015C for diesel range organics, or by EPA SW 846 Method 8270D. If method 8270D is used, the lab must report the total of diesel range organics and polynuclear aromatic hydrocarbons.

PART I

B. SPECIAL CONDITIONS.

- 1. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- 2. The permittee shall sample each permitted outfall each calendar month in which a discharge occurs. When no discharge occurs from an outfall during a calendar month, the discharge monitoring report for that outfall shall be submitted indicating "No Discharge."
- 3. O & M Manual.

If the permitted discharge is through a treatment works, within 30 days of coverage under this general permit, the permittee shall develop and maintain on site, an Operations and Maintenance (O & M) Manual for the treatment works permitted herein. This manual shall detail practices and procedures which will be followed to ensure compliance with the requirements of this permit. The permittee shall operate the treatment works in accordance with the O & M Manual. The manual shall be made available to the department upon request.

- 4. Operation schedule.
 - The permittee shall construct, install and begin operating the treatment works described in the registration statement prior to discharging to surface waters. The permittee shall notify the department's regional office within five days after the completion of installation and commencement of operation.
- 5. Materials storage.
 - Except as expressly authorized by this permit or another permit issued by the board, no product, materials, industrial wastes, or other wastes resulting from the purchase, sale, mining, extraction, transport, preparation, or storage of raw or intermediate materials, final product, by-product or wastes, shall be handled, disposed of, or stored so as to permit a discharge of such product, materials, industrial wastes, or other wastes to state waters.
- 6. If the permittee discharges to surface waters through a municipal separate storm sewer system, the permittee shall, within 30 days of coverage under this general permit, notify the owner of the municipal separate storm sewer system of the existence of the discharge and provide the following information: the name and location of the facility, a contact person and telephone number; the nature of the discharge; and the number of outfalls.
- 7. Termination of coverage.
 - Provided that the department agrees that the discharge covered under this general permit is no longer needed, the permittee may request termination of coverage under the general permit, for the entire facility or for specific outfalls, by submitting a request for termination of coverage. This request for termination of coverage shall be sent to the department's regional office with appropriate documentation or references to documentation already in the department's possession. Upon the permittee's receipt of the regional director's approval, coverage under this general permit will be terminated. Termination of coverage under this general permit does not relieve the permittee of responsibilities under other board regulations or directives.

PART II

CONDITIONS APPLICABLE TO ALL VPDES PERMITS

A. Monitoring.

- 1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
- 2. Monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
- 3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will ensure accuracy of measurements.

B. Records.

- 1. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individuals who performed the sampling or measurements;
 - c. The dates and times analyses were performed;
 - d. The individual or individuals who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
- 2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation; copies of all reports required by this permit; and records of all data used to complete the registration statement for this permit for a period of at least three years from the date of the sample, measurement, report or request for coverage. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the board.

C. Reporting monitoring results.

- 1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to the department's regional office.
- 2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the department.
- 3. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under 40 CFR Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the department.
- 4. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

D. Duty to provide information.

The permittee shall furnish to the department, within a reasonable time, any information which the board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The board may require the permittee to furnish, upon request, such

plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the department upon request copies of records required to be kept by this permit.

E. Compliance schedule reports.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized discharges.

Except in compliance with this permit or another permit issued by the board, it shall be unlawful for any person to:

- 1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or
- 2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, to animal or aquatic life, to the use of such waters for domestic or industrial consumption, for recreation, or for other uses.

G. Reports of unauthorized discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F shall notify the department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after the discovery. A written report of the unauthorized discharge shall be submitted to the department within five days of discovery of the discharge. The written report shall contain:

- 1. A description of the nature and location of the discharge;
- 2. The cause of the discharge;
- 3. The date on which the discharge occurred;
- 4. The length of time that the discharge continued;
- 5. The volume of the discharge;
- 6. If the discharge is continuing, how long it is expected to continue;
- 7. If the discharge is continuing, what the expected total volume of the discharge will be; and
- 8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of unusual or extraordinary discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit the report to the department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

- 1. Unusual spillage of materials resulting directly or indirectly from processing operations;
- 2. Breakdown of processing or accessory equipment;
- 3. Failure or taking out of service some or all of the treatment works; and

- 4. Flooding or other acts of nature.
- I. Reports of noncompliance.

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health as follows:

- 1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this subsection:
 - a. Any unanticipated bypass; and
 - b. Any upset which causes a discharge to surface waters.
- 2. A written report shall be submitted within five days and shall contain:
 - a. A description of the noncompliance and its cause;
 - b. The period of noncompliance including exact dates and times and, if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
 - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Part II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

NOTE: The immediate (within 24 hours) reports required in Part II G, H and I may be made to the department's regional office. Reports may be made by telephone or by FAX. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24-hour telephone service at 1-800-468-8892.

- J. Notice of planned changes.
 - 1. The permittee shall give notice to the department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The permittee plans an alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
 - (1) After promulgation of standards of performance under §306 of the Clean Water Act which are applicable to such source; or
 - (2) After proposal of standards of performance in accordance with §306 of the Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with §306 of the Act within 120 days of their proposal;
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
 - 2. The permittee shall give advance notice to the department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory requirements.

- 1. Registration statement. All registration statements shall be signed as follows:
 - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes (i) the chief executive officer of the agency or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
- 2. Reports. All reports required by permits, and other information requested by the board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a. The authorization is made in writing by a person described in Part II K 1;
 - b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative thus may be either a named individual or any individual occupying a named position; and
 - c. The written authorization is submitted to the department.
- 3. Changes to authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the department prior to or together with any reports or information to be signed by an authorized representative.
- 4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

L. Duty to comply.

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under §307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under §405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall submit a new registration statement at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the board. The board shall not grant permission for registration statements to be submitted later than the expiration date of the existing permit.

N. Effect of a permit.

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State law.

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by §510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U) and "upset" (Part II V), nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and hazardous substance liability.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Article 11 (§62.1-44.34:14 et seq.) of the State Water Control Law.

Q. Proper operation and maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of solids or sludges.

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to halt or reduce activity not a defense.

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass.

- 1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Part II U 2 and 3.
- 2. Notice.

- a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible, at least 10 days before the date of the bypass.
- b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.

3. Prohibition of bypass.

- a. Bypass is prohibited, and the board may take enforcement action against a permittee for bypass, unless:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Part II U 2.
- b. The board may approve an anticipated bypass, after considering its adverse effects, if the board determines that it will meet the three conditions listed above in Part II U 3 a.

V. Upset.

- 1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology-based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset and before an action for noncompliance is not a final administrative action subject to judicial review.
- 2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate through properly signed, contemporaneous operating logs or other relevant evidence that:
 - a. An upset occurred and that the permittee can identify the cause or causes of the upset;
 - b. The permitted facility was at the time being properly operated;
 - c. The permittee submitted notice of the upset as required in Part II I; and
 - d. The permittee complied with any remedial measures required under Part II S.
- 3. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

W. Inspection and entry.

The permittee shall allow the director or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

- 1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
- 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- 3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- 4. Sample or monitor at reasonable times, for the purposes of ensuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law any substances or parameters at any location

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of permits.

- 1. Permits are not transferable to any person except after notice to the department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.
- 2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies the department at least 30 days in advance of the proposed transfer of the title to the facility or property;
 - b. The notice includes a written agreement between the existing and new permittees containing a pecific date for transfer of permit responsibility, coverage, and liability between them; and
 - c. The board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

Z. Severability.

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

General VPDES Permit for Discharges from Petroleum Contaminated Sites, Ground Water Remediation, and Hydrostatic Tests TERMINATION OF COVERAGE REQUEST

Date:			
Attn: (fill in n	name of Regional Case M	Manager, Storage Tank Program)	
Permit #:	VAG83		
Site Name:	(please match facility na	ame listed on the Registration Statement)	
	our termination of covera "x" in front of both requ	rage request by placing an "x" in front of either request 1 or quests).	2 below
1 I hereby Petroleu listed al	um Contaminated Sites,	coverage under the General VPDES Permit for Discharges Ground Water Remediation, and Hydrostatic Tests for the	from facility
2 I hereby Petrolet listed be	um Contaminated Sites,	coverage under the General VPDES Permit for Discharges Ground Water Remediation, and Hydrostatic Tests for the	from outfalls
	Outfall Number	Outfall Description	
Signature:		Date:	
Print Name:			
Title:			
FOR DEQ U		accepted (please circle decision) by:	
Date:		_	

(revised 9/27/07)